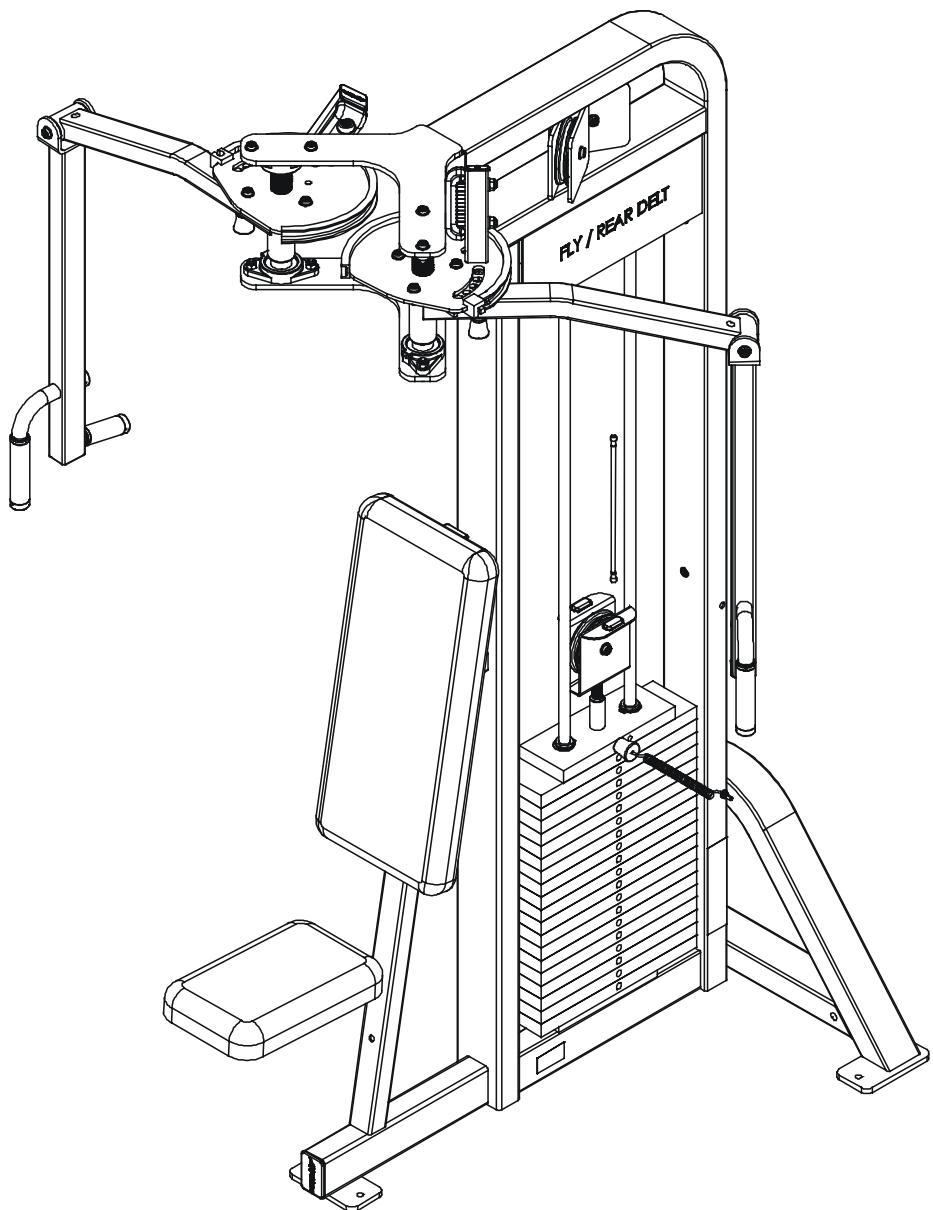


**Lifefitness**  
PRO SERIES II  
**PSFLYSE REAR DELTOID ASSEMBLY**



**Customer Support Services**  
**PARTS MANUAL**

# **PSFLYSE REAR DELTOID ASSEMBLY**

**Notes:**

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# **PSFLYSE REAR DELTOID ASSEMBLY**

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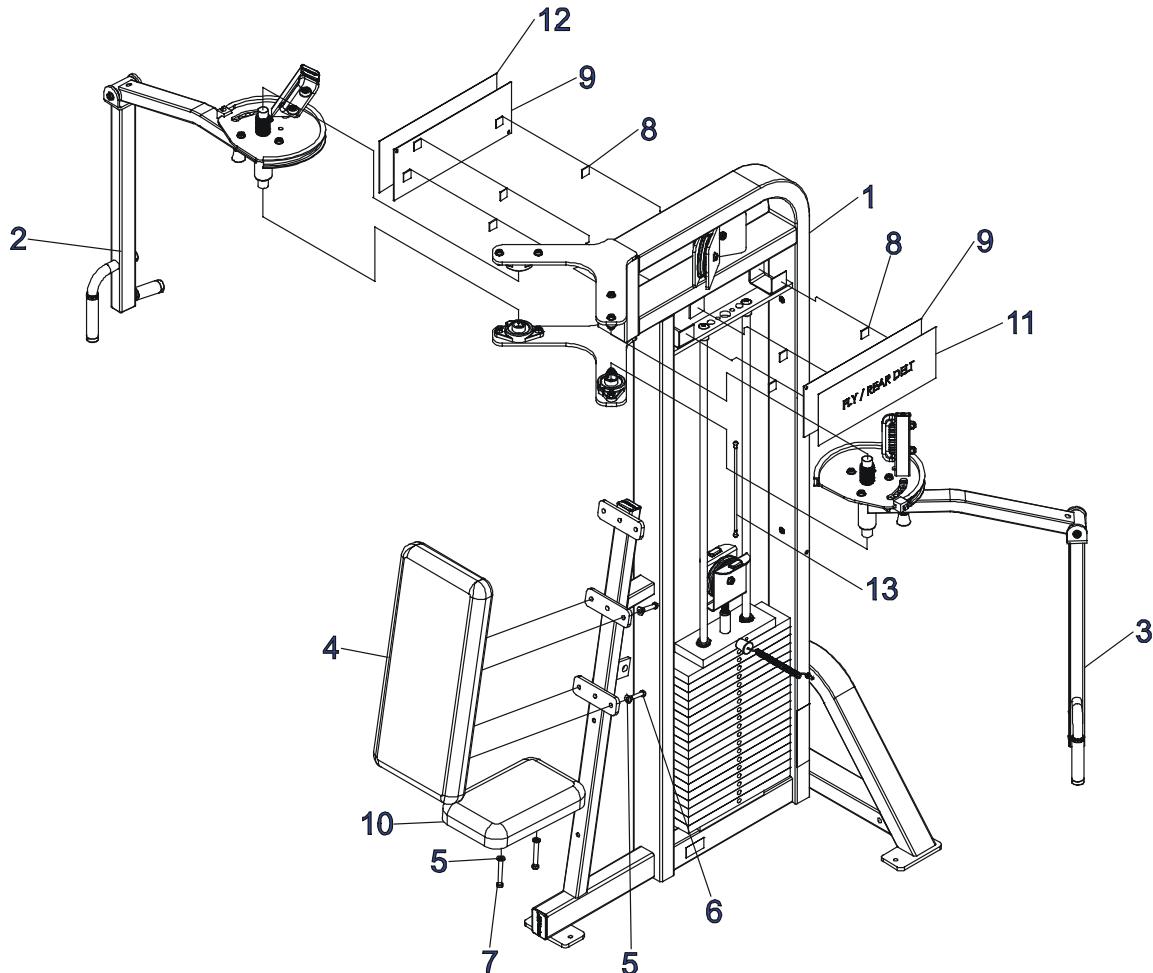
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# PSFLYSE REAR DELTOID ASSEMBLY

## COMPONENT ASSEMBLY

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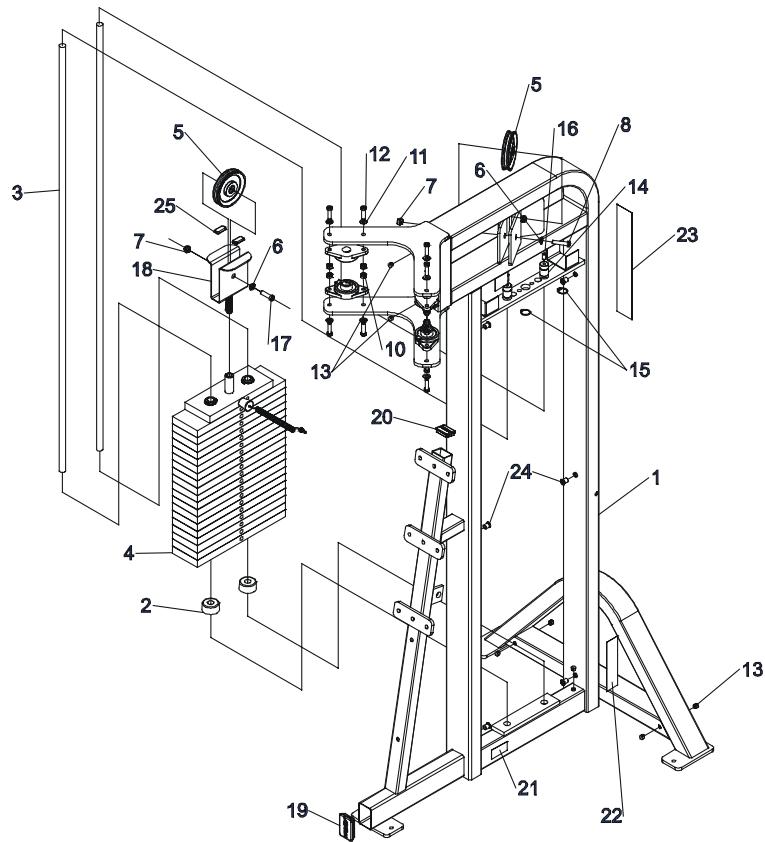


| ITEM NO. | QTY. | PART NO. | DESCRIPTION                |
|----------|------|----------|----------------------------|
| 1        | 1    | 7425801  | ASSY, PSFLY STACK FRAME    |
| 2        | 1    | 7427301  | ASSY, PSFLY WORKARM RHT    |
| 3        | 1    | 7427801  | ASSY, PSFLY WORKARM LFT    |
| 4        | 1    | 7398801  | PAD, BACK 25 X 11-1/4      |
| 5        | 6    | 3236601  | WASHER, 3/8 SAE SS         |
| 6        | 4    | 3236205  | SCREW, M10 X1.5 40MM       |
| 7        | 2    | 3236212  | SCREW, M10 X1.5 75MM       |
| 8        | 12   | 7544201  | PAD, DUAL LOC 400, 1" X 1" |
| 9        | 2    | 7415401  | COVER, STACK PSFLY         |
| 10       | 1    | 7398901  | PAD, SEAT 13-1/4 X 8-1/4   |
| 11       | 1    | 7446201  | LABEL, PSFLY PLACARD       |
| 12       | 1    | 7490901  | LABEL, PRO2 LOGO PSFLY     |
| 13       | 1    | 7423802  | CABLE, PSFLY               |

# PSFLYSE REAR DELTOID ASSEMBLY

## STACKFRAME ASSEMBLY

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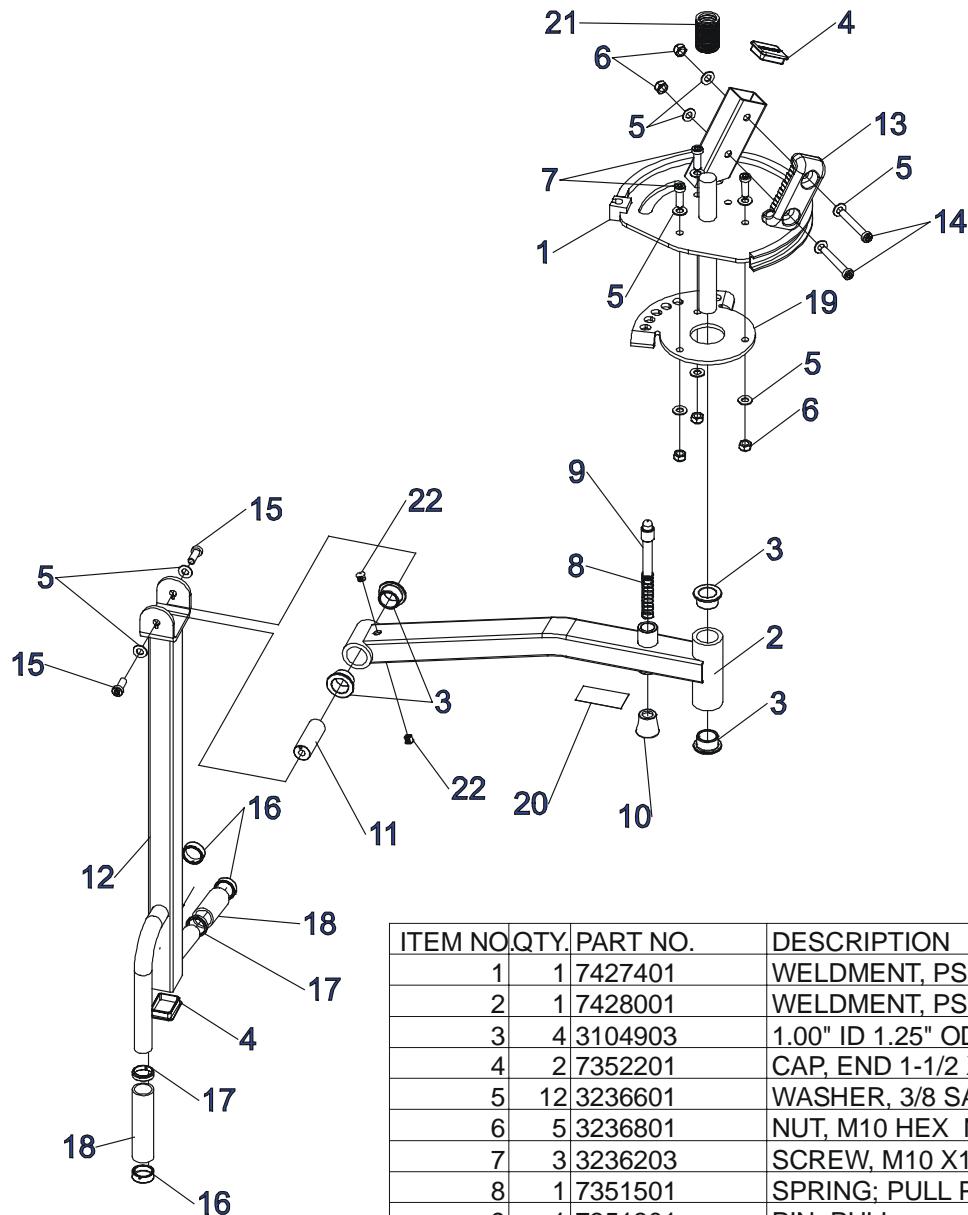


| ITEM NO | QTY | PART NO. | DESCRIPTION                      |
|---------|-----|----------|----------------------------------|
| 1       | 1   | 7425901  | WELDMT, PSFLY MAIN               |
| 2       | 2   | 7352101  | CUSHION, WEIGHT STACK            |
| 3       | 2   | 7328606  | GUIDE ROD, .75 OD SOLID 59.63    |
| 4       | 1   | 7353501  | ASSY, 300LB STACK                |
| 5       | 3   | 3237801  | PULLEY, 4.5" OD                  |
| 6       | 3   | 7348101  | WASHER, SPACER                   |
| 7       | 3   | 7335401  | NUT, M10 X 1.5 SOCKET HEAD       |
| 8       | 2   | 3236206  | SCREW, M10 X1.5 45MM             |
| 9       | 4   | 3237701  | ASSY, PILLOW BLOCK 4.88 X 2.75   |
| 10      | 8   | 3236801  | NUT, M10 HEX NYLOCK SS           |
| 11      | 8   | 3236601  | WASHER, 3/8 SAE SS               |
| 12      | 8   | 3236204  | SCREW, M10 X1.5 35MM             |
| 13      | 8   | 3237401  | PLUG, 7/16" HOLE                 |
| 14      | 2   | 7402301  | RETAINER, GUIDEROD               |
| 15      | 2   | 3232421  | RING, BRE .940, 5100-100 ST PP B |
| 16      | 2   | 3240501  | M10 X 1.5 HXS NO CUP ST BO       |
| 17      | 1   | 3236205  | SCREW, M10 X1.5 40MM             |
| 18      | 1   | 7425795  | WELDMENT, FLOATING PULLEY        |
| 19      | 1   | 7352301  | CAP, END 2 X 3                   |
| 20      | 1   | 7352201  | CAP, END 1-1/2 X 2               |
| 21      | 1   | 7422007  | LABEL, SERIAL NO                 |
| 22      | 1   | 7422004  | LABEL, 2" ASTM WARN              |
| 23      | 1   | 7348001  | LABEL, LIFE FITNESS LOGO         |
| 24      | 6   | 3238101  | NUT, BLIND INSERT M10 X 1.5      |
| 25      | 2   | 7570801  | Guard, Paint 1.25"x.75"x.25"     |

# PSFLYSE REAR DELTOID ASSEMBLY

## WORKARM RIGHT ASSEMBLY

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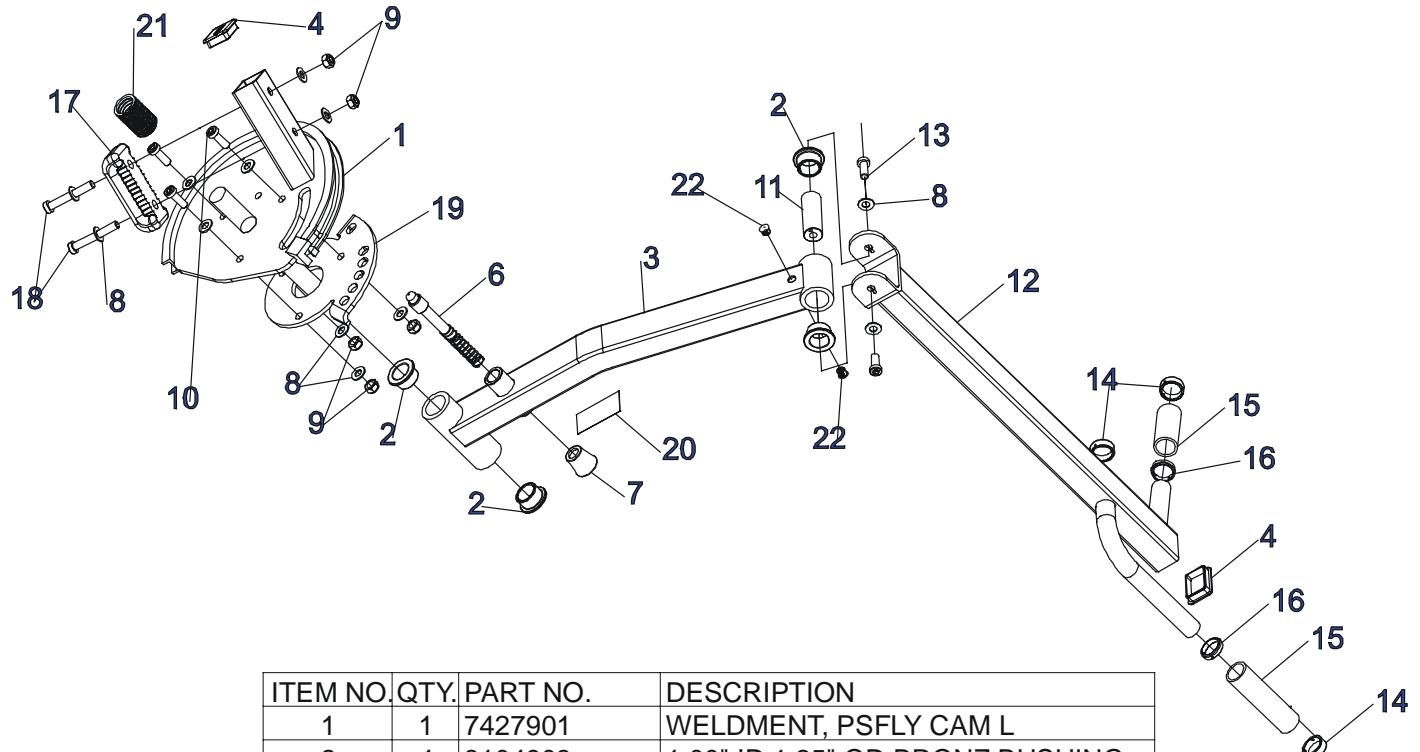


| ITEM NO. | QTY. | PART NO. | DESCRIPTION               |
|----------|------|----------|---------------------------|
| 1        | 1    | 7427401  | WELDMENT, PSFLY CAM R     |
| 2        | 1    | 7428001  | WELDMENT, PS TOP WORKARM  |
| 3        | 4    | 3104903  | 1.00" ID 1.25" OD BRONZ   |
| 4        | 2    | 7352201  | CAP, END 1-1/2 X 2        |
| 5        | 12   | 3236601  | WASHER, 3/8 SAE SS        |
| 6        | 5    | 3236801  | NUT, M10 HEX NYLOCK SS    |
| 7        | 3    | 3236203  | SCREW, M10 X1.5 30MM      |
| 8        | 1    | 7351501  | SPRING; PULL PIN LARGE    |
| 9        | 1    | 7351301  | PIN, PULL                 |
| 10       | 1    | 7351401  | KNOB, TULIP STYLE         |
| 11       | 1    | 7324903  | SHAFT, TAPPED 1 DIA X "L" |
| 12       | 1    | 7428501  | WELDMENT, PSFLY SWINGARM  |
| 13       | 1    | 7352001  | BUMPER, 2-1/8 X 4-5/8     |
| 14       | 2    | 3236211  | SCREW, M10 X1.5 70MM      |
| 15       | 2    | 3236202  | SCREW, M10 X1.5 25MM      |
| 16       | 3    | 7306901  | CAP, GRIP 1.25 OD         |
| 17       | 2    | 7315601  | RING, GRIP 1.25 OD        |
| 18       | 2    | 3235801  | GRIP, 1.25 OD OPEN END    |
| 19       | 1    | 7428301  | FLANGE, PSFLY RANGE RIGHT |
| 20       | 1    | 7422003  | LABEL, MOVING PARTS       |
| 21       | 1    | 6912804  | SLEEVE, ACCRDN 1.0 ID     |
| 22       | 2    | 3237401  | PLUG, 7/16" HOLE          |

# PSFLYSE REAR DELTOID ASSEMBLY

## WORKARM LEFT ASSEMBLY

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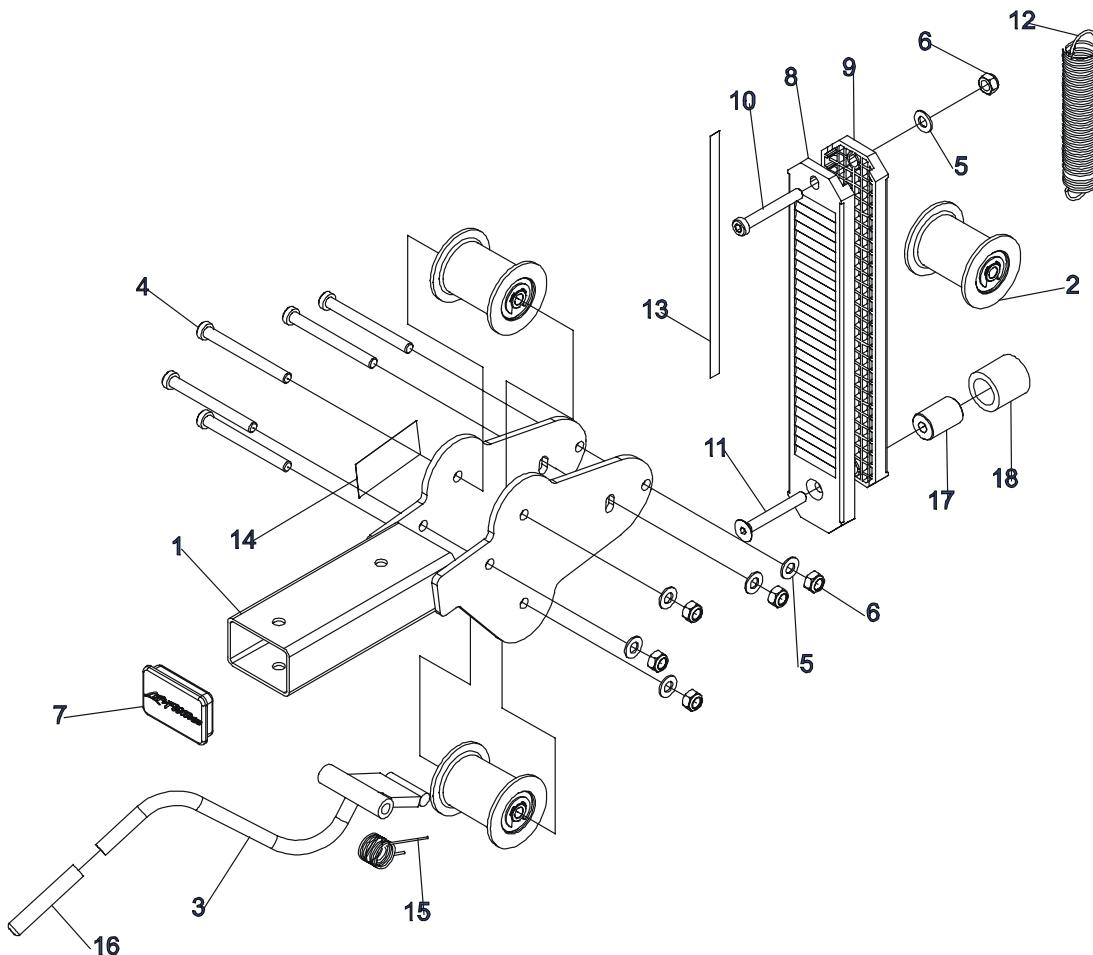


| ITEM NO. | QTY. | PART NO. | DESCRIPTION                     |
|----------|------|----------|---------------------------------|
| 1        | 1    | 7427901  | WELDMENT, PSFLY CAM L           |
| 2        | 4    | 3104903  | 1.00" ID 1.25" OD BRONZ BUSHING |
| 3        | 1    | 7428001  | WELDMENT, PS TOP WORKARM        |
| 4        | 2    | 7352201  | CAP, END 1-1/2 X 2              |
| 5        | 1    | 7351501  | SPRING; PULL PIN LARGE          |
| 6        | 1    | 7351301  | PIN, PULL                       |
| 7        | 1    | 7351401  | KNOB, TULIP STYLE               |
| 8        | 12   | 3236601  | WASHER, 3/8 SAE SS              |
| 9        | 5    | 3236801  | NUT, M10 HEX NYLOCK SS          |
| 10       | 3    | 3236203  | SCREW, M10 X1.5 30MM            |
| 11       | 1    | 7324903  | SHAFT, TAPPED 1 DIA X "L"       |
| 12       | 1    | 7428501  | WELDMENT, PSFLY SWINGARM        |
| 13       | 2    | 3236202  | SCREW, M10 X1.5 25MM            |
| 14       | 3    | 7306901  | CAP, GRIP 1.25 OD               |
| 15       | 2    | 3235801  | GRIP, 1.25 OD OPEN END          |
| 16       | 2    | 7315601  | RING, GRIP 1.25 OD              |
| 17       | 1    | 7352001  | BUMPER, 2-1/8 X 4-5/8           |
| 18       | 2    | 3236211  | SCREW, M10 X1.5 70MM            |
| 19       | 1    | 7429101  | FLANGE, PSFLY RANGE LEFT        |
| 20       | 1    | 7422003  | LABEL, MOVING PARTS             |
| 21       | 1    | 6912804  | SLEEVE, ACCRDN 1.0 ID           |
| 22       | 2    | 3237401  | PLUG, 7/16" HOLE                |

# PSFLYSE REAR DELTOID ASSEMBLY

## 90 DEGREE ROLLER SEAT ASSY

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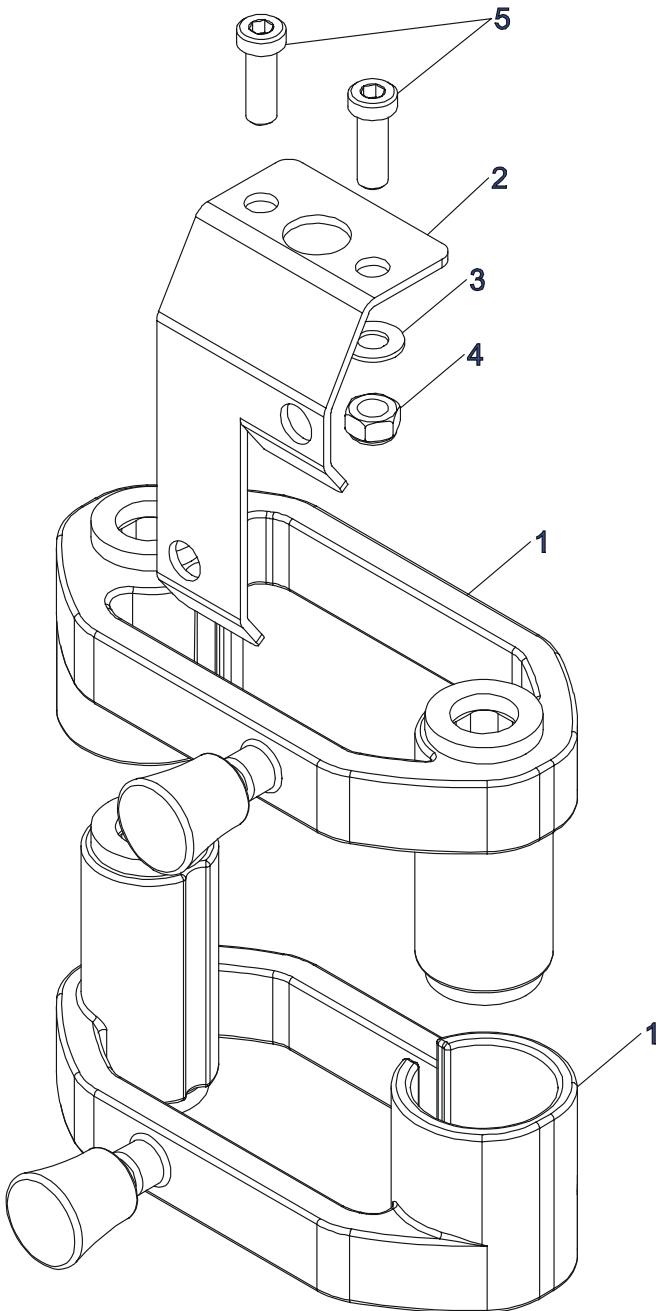


| ITEM NO. | QTY. | PART NO. | DESCRIPTION                    |
|----------|------|----------|--------------------------------|
| 1        | 1    | 7396801  | Wldmnt, 90 Deg Roller Seat     |
| 2        | 3    | 7564201  | ASSY, SEAT ROLLER              |
| 3        | 1    | 7387595  | Weldmnt, PS-Roller Seat Handle |
| 4        | 5    | 3236217  | SCREW, M10 X1.5 100MM          |
| 5        | 6    | 3236601  | WASHER, 3/8 SAE SS             |
| 6        | 6    | 3236801  | NUT, M10 HEX NYLOCK SS         |
| 7        | 1    | 7352301  | CAP, END 2 X 3                 |
| 8        | 1    | 7564301  | SEATRACK, ROLLER SERRATED      |
| 9        | 1    | 7564401  | SEATRACK, FLAT                 |
| 10       | 1    | 3236211  | SCREW, M10 X1.5 70MM           |
| 11       | 1    | 3238312  | M10x1.5x75mm                   |
| 12       | 1    | 7442601  | SPRING, PRO2 ROLLER SEAT       |
| 13       | 1    | 7422002  | LABEL, SEAT ADJUST             |
| 14       | 1    | 7422001  | LABEL, SEAT INST               |
| 15       | 1    | 7442701  | SPRNG, PRO2 HANDLE TORSION     |
| 16       | 1    | 3238502  | CAP, 1/2 X 5/8                 |
| 17       | 1    | 7570601  | STOP, ROLLER SEAT              |
| 18       | 1    | 3235802  | GRIP, SHADOW GRAY, 1.5"        |

# **PSFLYSE REAR DELTOID ASSEMBLY**

## **INCREMENT WT W/STRIKER ASSY**

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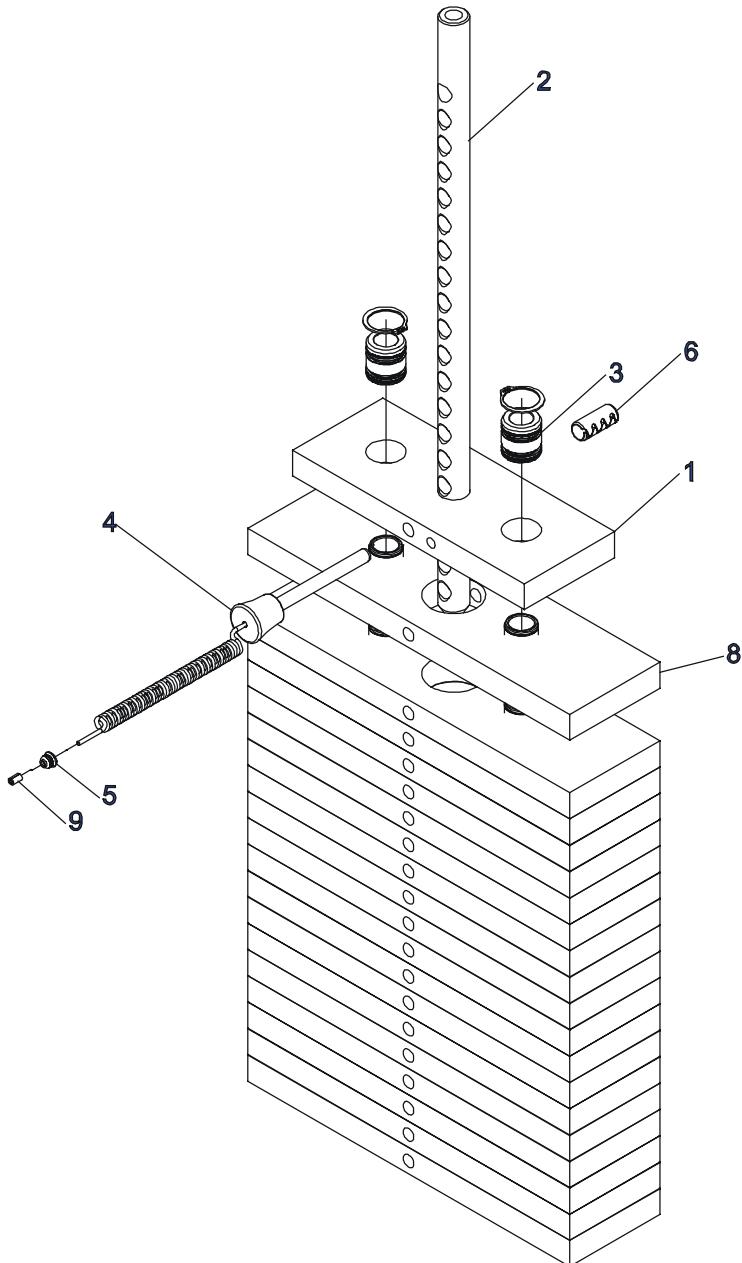


| ITEM NO. | QTY. | PART NO. | DESCRIPTION                |
|----------|------|----------|----------------------------|
| 1        | 2    | 7446501  | ASSY, 5LB INCREMENT WEIGHT |
| 2        | 1    | 7447101  | PLATE, INCR. WT STRIKER    |
| 3        | 2    | 3236601  | WASHER, 3/8 SAE SS         |
| 4        | 2    | 3236801  | NUT, M10 HEX NYLOCK SS     |
| 5        | 2    | 3236203  | SCREW, M10 X1.5 30MM       |

# **PSFLYSE REAR DELTOID ASSEMBLY**

## **WEIGHT STACK 300LB**

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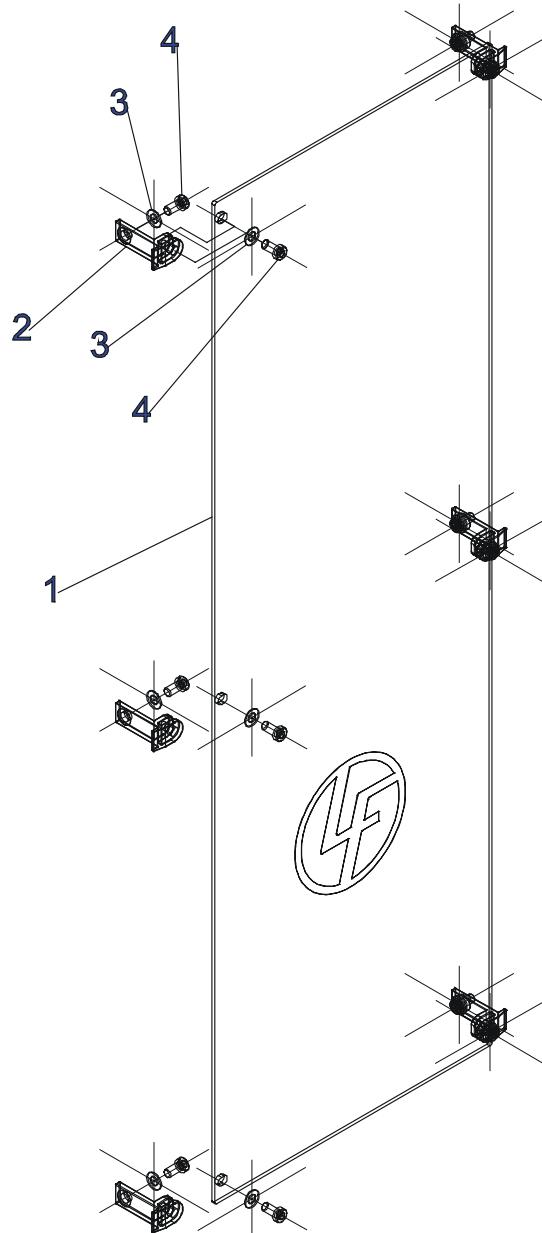


| ITEM NO | QTY | PART NO. | DESCRIPTION              |
|---------|-----|----------|--------------------------|
| 1       | 1   | 7353901  | HEADPLATE, WT. STACK     |
| 2       | 1   | 7356600  | STEM, PRO2 19 HOLE       |
| 3       | 2   | 7338001  | BUSHING, HEADPLATE       |
| 4       | 1   | 7353001  | ASSY, SELECTOR PIN       |
| 5       | 1   | 7356501  | PLUG, LANYARD ATTACHMENT |
| 6       | 1   | 3236001  | BUSHING, SPRING PIN      |
| 8       | 19  | 7353801  | ASSY, 15 LB PLATE        |
| 9       | 1   | 7523601  | CRIMP, CABLE             |

# **PSFLYSE REAR DELTOID ASSEMBLY**

## **SHROUD KIT**

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| ITEM NO. | QTY. | PART NO. | DESCRIPTION          |
|----------|------|----------|----------------------|
| 1        | 1    | 7376806  | SHIELD, PS REAR      |
| 2        | 6    | 7655301  | BRACKET, PS REAR     |
| 3        | 12   | 3236601  | WASHER , 3/8 SAE SS  |
| 4        | 12   | 3236201  | SCREW, M10 X1.5 20MM |